



1AP7 Rec'd PCT/PTO 14 SEP. 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 05-1038-C5 (EX04-059C-US))

In the Application of:

Lisa Kadyk et al.

U.S. Application No.: 10/567,765

International Application No.: PCT/US2004/26231

International Filing Date: August 12, 2004

For: MELKS AS MODIFIERS OF THE RAC PATHWAY
AND METHODS OF USE

)
)
) Examiner: TBD

)
) Group Art Unit: TBD

)
) Confirm. No. 3877

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:

- a) Response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US);
- b) Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed July 17, 2006;
- c) Declaration and Power of Attorney documents;
- d) Substitute CRF copy of the Sequence Listing (3 CD-Rs) and corresponding transmittal letters;
- e) Statement Under 37 CFR 1.821; and
- f) Return receipt postcard.

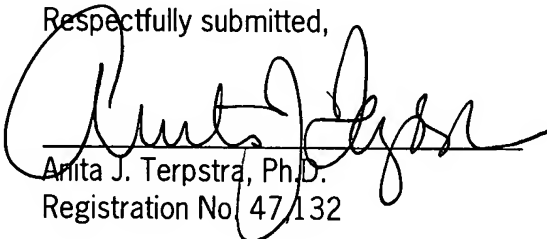
2. With respect to fees:

- a) A check in the amount of \$130.00 is enclosed.
- b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.

3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service as "Express Mail Post Office Addressee" addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 14, 2006. Express Mail No. EV839413821US

Date: September 14, 2006

Respectfully submitted,



Anita J. Terpstra, Ph.D.
Registration No. 47,132



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
(Case No. 05-1038-C5 (EX04-059C-US))

In the Application of:)
)
Lisa Kadyk et al.) Examiner: TBD
)
U.S Application No.: 10/567,765) Group Art Unit: TBD
International Appln No. PCT/US04/26231)
)
International Filing Date: August 12, 2004) Confirm. No. 3877
)
For: MELKS AS MODIFIERS OF THE RAC)
PATHWAY AND METHODS OF USE)

**RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 MAILED July 17, 2006**

Mail Stop – Missing Requirements
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450
Sirs:

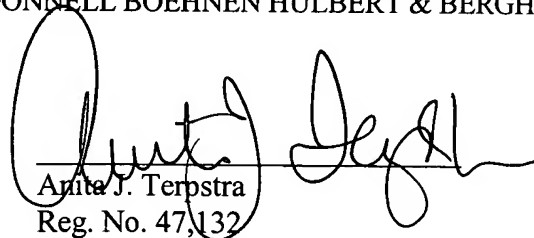
In response to the notice mailed July 17, 2006, enclosed please find two (2) Declaration and Power of Attorney documents in compliance with 37 CFR 1.497(a) and (b). In addition, a substitute CRF copy of the sequence listing and a Statement under 37 CFR 1.821 are enclosed. Also enclosed is a check for \$130.00, in payment of the late oath or declaration surcharge.

09/21/2006 ATRAN1 00000128 10567765
01 FC:1617 130.00 OP

Respectfully submitted,
McDONNELL BOEHNEN HULBERT & BERGHOFF LLP

Date: September 14, 2006

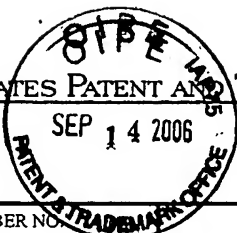
By:


Anita J. Terpstra
Reg. No. 47,132

McDONNELL BOEHNEN
HULBERT & BERGHOFF LLP
300 South Wacker Drive
Chicago, Illinois 60606
(312) 913-0001



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/567,765

Lisa Kadyk

05-1038-C5

INTERNATIONAL APPLICATION NO.

PCT/US04/26231

I.A. FILING DATE

PRIORITY DATE

08/12/2004

08/14/2003

20306

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

300 S. WACKER DRIVE

32ND FLOOR

CHICAGO, IL 60606

DOCKETED

JUL 24 2006

DUE DATE

9-17-06

BY:

Date Mailed: 07/17/2006

CONFIRMATION NO. 3877

371 FORMALITIES LETTER



OC000000019637567

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/10/2006
- Copy of the International Search Report filed on 02/10/2006
- Copy of IPE Report filed on 02/10/2006
- Information Disclosure Statements filed on 02/10/2006
- Biochemical Sequence Diskette filed on 02/10/2006
- Biochemical Sequence Listing filed on 02/10/2006
- U.S. Basic National Fees filed on 02/10/2006
- Priority Documents filed on 02/10/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- **\$130 Surcharge.**

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/567,765	PCT/US04/26231	05-1038-C5